

# Certificate of test

## Particle size distribution (by washing and sieving)



Tested in accordance with BS EN 933-1: 2012

Prepared in accordance with BS EN 932-2: 1999

Laboratory Reference: **OCMT-7140-3197**

Client: **Towens of Weston Ltd**

Clients Address: **Plot 2, Warne Road, Weston Super Mare, BS23 3UU**

Site: **Westonzoyland**

Certificate Reference: **OCMT-7140-3197-A03-WS**

Issue Number: **1**

Client Order Number: **Towens-Monthly Westonzoyland**

Sample Reference: **Reclaimed 6F5**

Source: **Ex-site**

Location of Sample on Site: **Stock Pile**

Material Description: **Reclaimed 6F5**

Clients Indicated Specification: **SHW : Series 600 : Class 6F5**

Sample Certificate: **Yes - See enclosed**

Date Sampled: **19/1/2024**

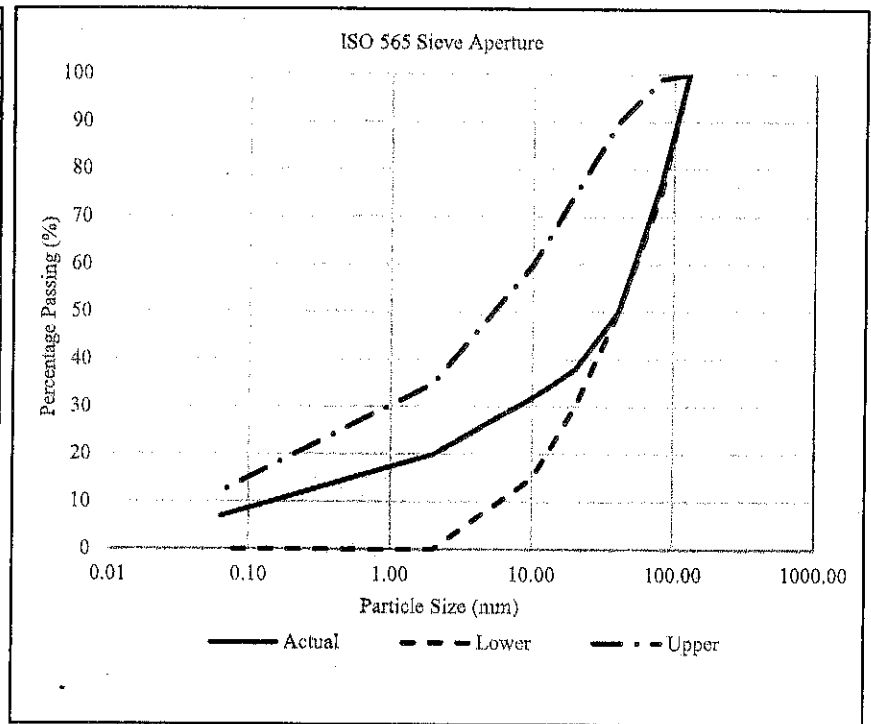
Sampled by: **ST (OEMA)**

Date Received: **19/01/2024**

Date Tested: **31/01/2024**

### Result:

ISO 565 Sieve Aperture (mm)	Percentage Passing (%)	Specification (Passing)	
		Lower (%)	Upper (%)
125.00	100	100	100
80.00	77	75	99
63.00	62		
40.00	50	50	90
31.50	44		
20.00	38	30	75
16.00	36		
14.00	35		
10.00	32	15	60
8.00	30		
6.30	28		
4.00	25		
2.80	22		
2.00	20	0	35
1.00	17		
0.500	14		
0.250	10		
0.125	8		
0.063	6.9	0	12



Fractions where required (differences in values passing selected sieves)

ISO 565 Sieve Aperture (mm)	Actual (%)	Lower (%)	Upper (%)
125.00	100	100	100
80.00	77	75	99
63.00	62		
40.00	50	50	90
31.50	44		
20.00	38	30	75
16.00	36		
14.00	35		
10.00	32	15	60
8.00	30		
6.30	28		
4.00	25		
2.80	22		
2.00	20	0	35
1.00	17		
0.500	14		
0.250	10		
0.125	8		
0.063	6.9	0	12

Uniformity Co-efficient

D100 (mm)	125		
D60 (mm)	59.2		
D10 (mm)	0.25		
U/C (nr.)	237		

Remarks: **This sample complies with the clients indicated grading specification**

Approved By: **Martin Slater - Material Technologist**

Date Approved: **14/02/2024**

Sheet Ref: **A03-WS-Rev6-Nov23**

Refer to the remarks section for any additions, deviations or exclusions from the stated test & preparation methods.

The results within this test report are representative of the samples submitted at the time of analysis.

This test report should not be reproduced, except in full, without the express permission of the issuing laboratory.

Bulk samples are retained for a period of 28 days from receipt.

Any opinions or interpretations indicated are outside the scope of our accreditation.

Simplified decision rules apply to any statements of compliance made on the test report

Where a sample has not been taken by Oema Chem Ltd, the test results apply to the sample as received

**Oema Chem Limited**

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